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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

1 Fee Transmittal Form (e.g., PTO/SB/17)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> | Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing) |
| 2. <input checked="" type="checkbox"/> | Applicant claims small entity status.
See 37 CFR 1.27. |
| 3. <input checked="" type="checkbox"/> | Specification [Total Pages
(preferred arrangement set forth below)]
<input type="checkbox"/> - Descriptive title of the invention
<input type="checkbox"/> - Cross Reference to Related Applications
<input type="checkbox"/> - Statement Regarding Fed sponsored R & D
<input type="checkbox"/> - Reference to sequence listing, a table,
or a computer program listing appendix
<input type="checkbox"/> - Background of the Invention
<input type="checkbox"/> - Brief Summary of the Invention
<input type="checkbox"/> - Brief Description of the Drawings (<i>if filed</i>)
<input type="checkbox"/> - Detailed Description
<input type="checkbox"/> - Claim(s)
<input type="checkbox"/> - Abstract of the Disclosure |
| 4. <input checked="" type="checkbox"/> | Drawing(s) (35 U.S.C. 113) [Total Sheets] 4 |
| 5. Oath or Declaration (2) [Total Pages] 2 | |
| a. <input checked="" type="checkbox"/> | Newly executed (original or copy) |
| b. <input type="checkbox"/> | Copy from a prior application (37 CFR 1.63 (c))
(for continuation/divisional with Box 18 completed) |
| i. <input type="checkbox"/> | DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b). |
| 6. <input type="checkbox"/> | Application Data Sheet. See 37 CFR 1.76 |

Attorney Docket No.	12055-37418
First Inventor	Harmless, II, H. Martin
Title	METHOD AND DEVICE FOR PURIFYING WATER
Express Mail Label No.	EV 138866490US

卷之三

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)

 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

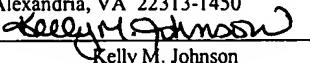
Prior application information: **Examiner:** **Group Art Unit:**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label	Use this box to enter your customer number or to print a bar code label.	<input type="checkbox"/>	or	<input checked="" type="checkbox"/>	Correspondence address below
Name		Michael A. Myers				
Address		Bingham McHale LLP				
		2700 Market Tower, 10 West Market Street				
City	Indianapolis	State	Indiana	Zip Code	46204-4900	
Country	U.S.A.	Telephone	317-635-8900	Fax	317-236-9907	
Name (Print/Type)	Michael A. Myers		Registration No. (Attorney/Agent)		38,693	
Signature					06/24/2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

6/24/03
Via Express Mail
"Express Mail" mailing label No. EV 138866490 US
Date of Deposit June 24, 2003. I certify that this
paper is being deposited with the United States
Postal Service "Express Mail Post Office to Address"
service under 37 CFR 1.10 on the date indicated
above and is addressed to the Mail Stop Patent
Application, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450

Kelly M. Johnson

PATENT

Case No. 12055-37418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
H. Martin Harmless, II, et al.) Group Art Unit:
Serial No.:)) Examiner:
Filed: June 24, 2003))
For: METHOD AND DEVICE FOR PURIFYING))
WATER))

TRANSMITTAL LETTER

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

To Whom It May Concern:

Submitted herewith are the following documents:

- Check payable to the Commissioner of Patents in the amount of \$464.00 to cover the application fee and assignment recordation fee.
- Fee Transmittal for FY 2003 (PTO/SB/17)
- Post Card Receipt
- NonPublication Request Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35) (1 p.)
- Utility Patent Application Transmittal (PTO/SB/05) (1 p.)
- Specification + Abstract (15 pp.)
- Drawing Sheets (4 pp.)
- 2 Executed Combined Declaration and Power of Attorneys for Patent Application (2

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06/24/03
U.S.
PTO

FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 464.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	June 24, 2003
First Named Inventor	H. Martin Harmless, II
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	12055-37418

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number
50-0410

Deposit Account Name
Bingham McHale LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 375)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	21	-20** = 1 X 9 = 9	9
Independent Claims	3	-3** = 0 X 0 = 0	0
Multiple Dependent			9

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 9.00)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	80.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 80.00)

(Complete if applicable)

Name (Print/Type)	Michael A. Myers	Registration No. (Attorney/Agent)	38,693	Telephone	317-635-8900
Signature				Date	June 24, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Serial No.: N/A

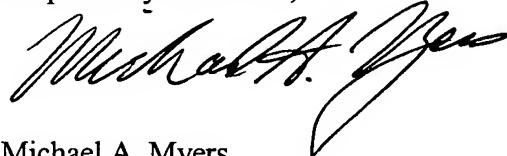
Filed: June 24, 2003

pp. each)

- 2 Executed Assignments (2 pp. each)
- Recordation Form Cover Sheet – Patents Only (PTO-1595) (1 p.)

The assigned Examiner is invited to contact the undersigned should she have any additional questions. On behalf of the Applicant, the undersigned would like to thank the Examiner for his/her valuable assistance in this case.

Respectfully submitted,



Michael A. Myers
Attorney Reg. No. 38,691

MAM/kmj

12055-37418#792773

Enclosures

BINGHAM McHALE LLP
2700 Market Tower
10 West Market Street
Indianapolis, IN 46204-2982

Tel: (317) 635-8900
Fax: (317) 236-9907

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Harmless, II, H. Martin
Title	METHOD AND DEVICE FOR PURIFYING WATER
Attorney Docket Number	12055-37418

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 24, 2003

Date



Signature

(317) 635-8900

Telephone number

Michael A. Myers

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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